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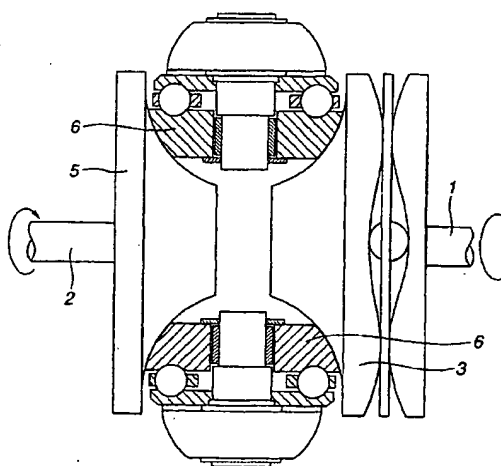
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(54) **Toroidal-type continuously variable transmission for automobiles**

(57) A toroidal-type continuously variable transmission (CVT), including rolling elements having traction surfaces cooperating with each other to transmit a power between the rolling elements via a traction oil film formed between the traction surfaces. The traction surfaces have the microstructure that is defined with respect to a thickness of the traction oil film formed when the temperature of the traction portion of the traction surface is high, to thereby exhibit high traction coefficient even in the high-temperature operating condition.

**FIG.1**





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number

EP 01 10 6700

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 13 November 2003	Examiner Hassiotis, V
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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